

Washington State Emergency Operations Officer Monthly Report

November 2015

Past monthly reports are available via the web at <http://mil.wa.gov/emergency-management-division/alert-warning-center-monthly-report>

CATEGORY	November 2015	November 2014	YTD 2015	YTD 2014
Logged incidents:				
DOE (Department of Energy, Hanford Site)	1	0	2	4
FIRE	38	37	470	371
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	257	226	2444	2475
OTHER	85	91	961	966
911 SERVICE OUTAGES	5	5	54	60
SEARCH AND RESCUE MISSIONS (SAR)	53	49	730	756
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	4	4	49	55
CGS (Columbia Generating Station)	0	0	0	0
TSUNAMI DEBRIS	0	0	0	24
Total number of Logged incidents	443	412	4710	4711

Categories not included in the total number of logged incidents above

<i>Evidence Search Mission</i>	10	2	56	46
<i>Additional Weather Alerts (all subsequent alerts that are considered to be part of the initiating weather event)</i>	125	97	515	509

LEGEND

WEATHER	Weather incidents such as Flooding, High Winds, and Snow
FIRE	Wildland Fire incidents
OTHER	This category includes a wide variety of incidents, including but not limited to Tsunami events, Earthquakes, and Critical Incident Stress Debriefings.

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SIGNIFICANT EVENTS

- 15-4281
 - On November 2, a magnitude 2.9 earthquake occurred 1.7 miles Northwest of Maple Valley. There were no reports of damages.
- 15-4293
 - On November 3, Thurston County conducted a search for a missing person in Lacey. Search dogs were coordinated from Pierce County to assist. The individual was located deceased.
- 15-4365
 - On November 8, Kitsap County conducted a search for a missing 12 year-old boy in Olalla. Additional resources were coordinated from Pierce County to assist. The individual was located in good condition.
- 15-4372
 - On November 9, a Winter Storm Watch was issued for the Olympic and Western Cascade Mountains. The Warnings were cancelled on November 10.
- 15-4400
 - On November 10, Mason County conducted a search for two missing hikers in the Mount Jefferson area. Mountain rescue resources were coordinated from Kitsap County to assist. The hikers were located in good condition.
- 15-4411
 - On November 11, the National Weather Service issued a Flood Watch for all rivers and streams in Clallam, Jefferson, Grays Harbor, Whatcom, Skagit, Snohomish, King, Pierce, Mason, Thurston and Lewis Counties, a Gale Warning for the Northern Inland Waters, and a High Wind Warning for San Juan, Western Whatcom and Skagit Counties.
 - On November 11, the State Emergency Operations Center assumed Phase II Operations effective 1630 hrs.
 - On November 12, the National Weather Service issued a High Wind Warning for the North Washington Coast, a High Surf Advisory for the South Washington Coast, a Flood Warning for the Skokomish and Bogachiel Rivers and a Flood Watch for all rivers and streams in Southwest Washington.
 - On November 13, the National Weather Service issued Flood Warnings for the Elwah, Satsop, Skykomish, Stillaguamish, Nooksack, Dungeness, Stillaguamish, Snoqualmie, Skagit, Tolt and Grays Rivers.
 - On November 14, the National Weather Service issued Flood Warnings for the Cowlitz, Newaukum, and Chehalis Rivers and a Flood Watch for all rivers and streams in Whatcom, Skagit, King, Pierce, Thurston, Lewis, Mason, Grays Harbor, Jefferson and Clallam Counties.
 - On November 15, the National Weather Service issued a Flood Warning for the Chehalis River, a High Wind Watch for Adams, Asotin, Chelan, Douglas, Garfield, Grant, Lincoln, Okanogan, Pend Oreille, Spokane, Stevens, and Whitman Counties and a Winter Storm Warning for the West Slopes of the North and Central Cascades.
 - On November 16, the National Weather Service issued a High Wind Warning

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for most of Washington State, a High Surf Advisory for the South Washington Coast, a Storm Warning for the Strait of Juan De Fuca, and a Gale Warning for the Northern Inland Waters, Puget Sound and Hood Canal.

- On November 17, the National Weather service issued Flood Warnings for the Stillaguamish, Snoqualmie, Elwah, Newaukum, Bogachiel, Nooksack, Skagit, Grays, Nisqually, Cowlitz, Carbon, Puyallup, Chehalis and Yakima Rivers, and a High Wind Warning for San Juan, Skagit and Whatcom Counties.
- On November 18, the State Emergency Operations Center assumed Phase III Full Operations effective 0700 hrs.
- November 18, the National Weather Service issued a Flood Warning for the Green River.
- On November 20, the State EOC lowered its activation level to Phase II Operations effective at 1700.

- 15-4416 • On November 11, Mason County conducted a search for several lost hikers on Mount Elinor. Mountain rescue resources were coordinated from Kitsap County and a helicopter with Forward Looking Infrared Rader was coordinated from King County to assist. The hikers were located in good condition.
- 15-4441 • On November 13, Mason County conducted a search for a mushroom picker west of Shelton. A Search Coordinator from Thurston County and Search Dogs from Pierce County were coordinated to assist. The individual was located in good condition.
- 15-4460 • On November 14, Mason County conducted a search for a missing dirt biker near Belfair. Additional resources were coordinated from Kitsap, Thurston, Pierce, and Grays Harbor to assist. The subject was located in good condition.
- 15-4529 • On November 18, a magnitude 2.8 magnitude earthquake occurred at 0615 hrs located 23 miles Southeast of Ashford. There were no reports of damages.
- 15-4603 • On November 22, the National Weather Service NWS Spokane issued a Winter Storm Watch for Okanogan, Ferry, Stevens, Pend Oreille, Spokane and Lincoln Counties and a High Wind Watch for San Juan and Western Whatcom Counties
- On November 24, the National Weather Service issued a Gale Warning for Puget Sound, Hood Canal and the Northern Inland Waters.
- 15-4640 • On November 25, a magnitude 3.1 earthquake occurred at 1211 hrs located 45 miles East-Northeast of Everett and at 1320 hrs a 3.5 magnitude aftershock occurred in the same location. There were no reports of damages.
- 15-4669 • On November 27, Skamania County conducted a search for a lost hiker near Lava Canyon. Ground resources were coordinated from Clark, Pierce and

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Cowlitz Counties to assist. The individual was located in good condition.

- 15-4696
- On November 30, the National Weather Service issued a Gale Warning for the Northern Inland Waters and a Winter Storm Watch for the South Washington Cascades
- 15-4699
- On November 30, a magnitude 3.0 earthquake occurred at 1036 hrs located near Warm Beach in Snohomish County. There were no reports of damages.

SEOO Activity for the current month:

163	Warnings issued to jurisdictions for imminent or occurring emergencies.
118	Warnings issued to tribal nations for imminent or occurring emergencies.
1533	Notifications conducted to state and local agencies for imminent or occurring emergencies.
33	Resources coordinated for search, rescue, recovery and response operations.

- Participated in 6 exercises of which 2 were vessel spill drills.

Conducted the following tests:

<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>	<i>Total number of stations tested this month</i>	<i>Number of stations responding during tests initiated by the Alert and Warning Center</i>	<i>Contact Success rate for those tests initiated by the Alert and Warning Center</i>
NAWAS	Twice daily	58	1948	1853	95%
STAEN	At least twice per month	2	30	10	33%
CEMNET	At least 3 per week	12	302	165	55%

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<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>	<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>
Dedicated phone line test for DOE	At least 1 per week	5	AHAB Siren test	At least 1 per month	2
Dedicated phone line test for CGS	At least 1 per week	5	OPSCAN test	1 per day	29
AHAB Daily Function status	1 per day	29	King County 800 MHz Radio System tests	At least 1 per week	3

Test information/definitions:

- NAWAS: National Warning System Tests (NAWAS) over the State and Federal circuits. NAWAS connects over 1,800 State and Federal jurisdictions and agencies on the Federal circuit and all counties, some agencies and some tribes on the State circuit. there are 4 tests a day, testing 66 drops on 2 circuits. The number above reflects the 4 tests a day. Previously the number included the total number of stations contacted during those tests.
- DOE tests: Department of Energy Hanford Site has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here
- CGS tests: Columbia Generating Station has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here.
- AHAB: All Hazards Alert Broadcast System is tested daily through the daily function tests, which tests the functional capability of all coastal and Puget Sound siren systems. The voice and tone sirens are tested monthly. The AHAB Siren activates the coastal and Puget Sound voice and tone sirens during tsunami and other hazardous incidents.
- OPSCAN: Olympic Peninsula Public Safety Alliance Network (OPSCAN) connects public safety organizations throughout the Olympic Peninsula.
- STAEN: The State Agency Emergency Network (STAEN) connects state agency via an 800 MHz radio system.
- CEMNET: Comprehensive Emergency Management Network radio connecting all counties and many cities via Zetron Radio Console.
- King County 800 MHz System connects the Alert and Warning Center with King County key emergency management and response organizations.